

BOROUGH OF RICHMOND

in the

COUNTY OF YORK

A N N U A L     R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for 1968



Mr. Mayor, Aldermen and Councillors,

I have the honour to present the Annual Report on the health of the Borough for the year ended 31st December, 1968.

The Report is prepared on the lines laid down by the Ministry of Health.

The mid-year population is estimated by the Registrar General at 7,510, an increase of 210 on that for 1967.

The live births numbered 115 ( 146 in 1967 ) giving a live birth rate of 13.62 (17.6 in 1967), below the National Figure at 16.9.

There were two infantile deaths in 1968. The rate was 17.39 compared with the National Rate of 18.00.

Total deaths numbered 78 (66 in 1967) and the death rate at 12.67 is higher than that for England and Wales at 11.9.

Heart Disease again heads the list of killing diseases with twenty seven deaths during the year. There were eleven deaths from cancer, twelve from vascular lesions of the nervous system and four from other circulatory diseases. There were eleven deaths from respiratory diseases other than tuberculosis. There was one death from tuberculosis. Again there were no maternal deaths.

One hundred and fifty four cases of infectious diseases were notified during the year. The incidence of measles was higher than last year (122 cases compared with 66 in 1967). Measles immunisation was introduced during the year but was too late to stop the outbreak which occurred in the early summer. Owing to a number of severe reactions in the country the vaccine produced by one firm was withdrawn by the Ministry of Health. Immunisation against measles has had to be curtailed until more supplies of vaccine become available. There was also an increase in the number of cases of whooping cough (28 compared with one in 1967). Immunisation against whooping cough is carried out along with that against diphtheria and tetanus in the "Triple Antigen" given in infancy. It appears that the vaccine used was not effective against the type of whooping cough virus which caused the outbreak. This has been remedied in the vaccine now used. Two cases of tuberculosis, one of ophthalmia neonatorum and one of puerperal pyrexia also occurred. Infective hepatitis is now notifiable but no cases were notified during the year.

I would like to express my appreciation of the help and co-operation I have received from all the staff of the Department.

H. R. Morrison

MEDICAL OFFICER OF HEALTH.

## VITAL STATISTICS

BIRTHS The number of live births registered during the year was 115 against 146 in 1967, the number of still births registered during the year was 1, as against 2 in the previous year. The rate being lower than that for England and Wales.

### Birth Rate Comparisons

Live Births - per 1,000 population.

Still Births - per 1,000 live and still births.

Live Births as adjusted by the Comparability Factor supplied by the Registrar General.

	<u>Live Births</u>	<u>Still Births</u>
Richmond Borough 1968	13.62	8.61
Richmond Borough 1967	17.6	14
England and Wales 1968	16.9	14.3

### Analysis of Births

	<u>Live Births</u>				<u>Still Births</u>			
	<u>1968</u>		<u>1967</u>		<u>1968</u>		<u>1967</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Legitimate	56	40	69	58	-	1	1	1
Illegitimate	13	6	11	8	-	-	-	-
<b>TOTALS</b>	<b>69</b>	<b>46</b>	<b>80</b>	<b>66</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>

Illegitimate Live Births = 16.52 of total live births

DEATHS Again there were no cases of women dying in, or in consequence of childbirth in the Borough during the year, out of a registered total of 115 births.

Infantile Mortality The number of infantile deaths (under 1 year) registered in the Borough during 1968 was two (one in 1967)

<u>Infantile Mortality Comparisons</u>	<u>Rate per 1,000 live births</u>
Richmond Borough 1968	17.39
Richmond Borough 1967	7.00
England and Wales 1968	18.00

Legitimate Infant Deaths per 1,000 legitimate live births = 20.83  
 Illegitimate Infant Deaths per 1,000 illegitimate live births = Nil

Neo-natal Mortality Rate (deaths under four weeks per 1,000 total live births) = 17.39

Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births) = 8.69

Peri-natal Mortality Rate (still births and deaths under one week, combined, per 1,000 total live and still births) = 17.24

Deaths from all Causes During 1968 there were 78 deaths from all causes in the Borough, as against 66 in 1967. The rate is higher than that for England and Wales for the year.

<u>Deaths Rate Comparisons</u>	<u>per 1,000 population</u>
Richmond Borough 1968	12.67
Richmond Borough 1967	10.8
England and Wales 1968	11.9



RICHMOND BOROUGH

	1967		1968	
	M.	F.	M.	F.
Tuberculosis of respiratory system	-	-	1	-
Malignant Neoplasm - stomach	2	1		-
Malignant Neoplasm - Lung, Bronchus	5	-	2	1
Malignant Neoplasm - Breast	-	-	-	1
Other Malignant Neoplasms, etc.	2	1	2	5
Leukemia	-	1	-	-
Diabetes Mellitus	-	-	2	-
Hypertensive Disease	-	-	1	-
Ischaemic Heart Disease	9	11	13	9
Other forms of Heart Disease	-	7	2	3
Cerebrovascular Disease	2	7	5	7
Other Diseases of Circulatory System	-	2	1	3
Pneumonia	3	1	4	3
Bronchitis and Emphysema	2	-	-	4
Peptic Ulcer	-	1	-	1
Other defined and ill defined diseases	1	3	-	-
Intestinal Obstruction and Hernia	-	-	-	1
Diseases of Skin, Subcutaneous Tissue	-	-	-	1
Other causes of perinatal Mortality	-	-	-	1
Symptoms and ill defined conditions	-	-	1	-
Motor vehicle accidents	1	-	1	-
All other accidents	2	1	-	-
Suicide and self inflicted injuries	1	-	2	1
TOTAL - ALL CAUSES	30	36	37	41

DEATHS from 7 chief causes. Rates and Comparisons with previous year.  
Per 1,000 population

	1967		1968	
	No.	Rate	No.	Rate
Cancer	12	1.64	11	1.46
Respiratory Diseases (Not T.B.)	6	0.82	11	1.46
Heart Diseases	27	3.69	27	3.59
T.B. Pulmonary	-	-	1	0.13
T.B. Non Pulmonary	-	-	-	-
Other Circulatory Diseases	2	0.27	4	0.53
Vascular lesions of Nervous System	9	1.23	12	1.59
	56	7.65	66	8.76

NOTIFIABLE DISEASES      Analysis and comparisons with previous year

<u>Diseases</u>	<u>1967</u>	<u>1968</u>
Dysentery	-	-
Whooping Cough	1	28
Measles	66	122
Food Poisoning	-	-
Tuberculosis	-	2
Paratyphoid	-	-
Erysipelas	1	-
Opthalmia neonatorum	-	1
Puerperal pynexia	-	1
TOTALS	<u>68</u>	<u>154</u>

TUBERCULOSIS      There were two notifications of Pulmonary Tuberculosis during the year, as against none in 1967.

<u>Analysis</u>	<u>1967</u>		<u>1968</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Pulmonary	-	-	1	-
Non-Pulmonary	-	-	1	-
TOTALS	<u>-</u>	<u>-</u>	<u>2</u>	<u>-</u>

Deaths from Tuberculosis      There was one death from tuberculosis during the year, none in 1967

VACCINATION AND IMMUNISATION AGAINST SMALLPOX, DIPHTHERIA, PERTUSSIS, WHOOPING COUGH, TETANUS AND POLIOMYELITIS

	<u>Vaccination</u>	<u>Re-vaccination</u>
Smallpox	177	43
	<u>Primary</u>	<u>Booster</u>
Diptheria	133	238
Peliomyelitis	129	93
Tetanus	143	229
Whooping Cough	123	97

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NATIONAL HEALTH SERVICES ACT, 1946

- Sections 22     Care of Mothers and Young Children
- Sections 23     Domiciliary Midwifery
- Section 24     Health Visiting
- Section 25     Home Nursing

One District Nurse/Midwife and one full-time Health Visitor, employed by the North Riding County Council, carry out the duties required by the above Section in the Borough.

Analysis of Nursing Visits and Attendances at the Richmond Child Health Centre, compared with the previous year

<u>Year</u>	<u>Home Nursing</u>	<u>Health Visiting</u>	<u>Domiciliary Midwifery</u>
1968	2,468	3,069	667
1967	1,966	2,879	743

Number of Attendances made by children at the weekly sessions of the Richmond Child Health Clinic	<u>1967</u> 2,391	<u>1968</u> 2,221
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Section 27 AMBULANCE SERVICE This service is provided by the North Riding County Council from the Ambulance Station at Richmond, with a staff of one Driver/Foreman, one Shift Leader and six Driver/Attendants and is shared with the neighbouring Rural District of Richmond, Croft, Reeth and Startforth.

Section 28 - PREVENTION OF ILLNESS, CARE AND AFTER CARE The work of vaccination and immunisation, together with the advice given by those working in the Public Health Service, Doctors and Nurses, Inspectors, etc., must have a beneficial effect on the general health of the community.

Section 29 - DOMESTIC HELP SERVICE This service is provided in the Borough by the North Riding County Council and during 1968 forty-eight cases received help. The analysis is as follows and is compared with the figures for 1967.

<u>1967</u>	<u>1968</u>	<u>Category</u>	<u>1967</u>	<u>1968</u>
<u>No. of cases</u>			<u>No. of hours</u>	
3	-	Domiciliary Midwifery	71	-
5	4	Sick Housewife	501	556
36	39	Chronic Sick	7,494	7,918
-	-	Tuberculosis	-	-
-	5	Acute Illness	-	902
<u>44</u>	<u>48</u>		<u>8,066</u>	<u>9,376</u>

Section 51 - MENTAL HEALTH No committee in the Borough and no case arose during the year which required action under this section.

DENTAL SERVICE This service is provided by the North Riding County Council

NATIONAL ASSISTANCE ACT, 1948 - Section 47 No cases required removal during the year

MEALS ON WHEELS This service is provided by the Women's Royal Voluntary Service in co-operation with the Council, and is much appreciated. 1,768 meals were supplied to 18 people.

CHIROPODY This service, provided by the North Riding County Council continued throughout the year.

The remainder of this report has been compiled by the Public Health Inspector and his staff, and I now thank him and them for their kind co-operation and their great assistance in the preparation of this report.

## PUBLIC HEALTH STAFF

Medical Officer of Health : H. R. Morrison, M.B., Ch.B., D.P.H.,  
Public Health Inspector : J. T. D. James, M.A.P.H.I.,

### General Statistics

Area of District in acres	2,520
Resident population estimated mid-year 1968	7,510
Number of inhabited houses	2,266
Ratable value at 1st April 1968	£215,833
Sum represented by a penny rate	£ 822
Rate in £ levied at 1st April 1968	14s.3d

### Water Supplies

Water is supplied to the town from two spring sources, at Coalsgarth which lies within the Borough and at Clapgate within the parish of Marske in the area of the Richmond Rural District. Water is conveyed by gravity from each of these limestone areas through 6" diameter trunk mains to Richmond's two service reservoirs. Each reservoir serves a zone of supply although to some extent these zones are made interchangeable by means of controlled interconnecting sections. This service is undertaken by the Northallerton and the Dales Water Board.

Apart from periods of prolonged and heavy rainfall, water from these two areas is good in both volume and quality.

The deterioration in quality during these periods is due to the rapid run-off from the catchment areas, bringing with it surface impurities and fine inorganic particles. The pressing need for the installation of filtration plant is made very obvious during these times of heavy weather and the Council would do well to maintain pressure on the Northallerton and Dales Water Board in requesting that filtration plant for Richmond Borough remain high on the list of priorities.

### Water - General

With the exception of 10 outlying farms and cottages, which are served from private sources, the whole of the Borough's 2,266 dwellings have an inside piped supply served from the Board's mains. Stand pipes have for some time now been very much a thing of the past in Richmond.

Water samples are taken from various parts of the district throughout the year in addition to those taken by the Water Board, and these are submitted to the Public Health Laboratory for bacteriological examination. All of the 20 water samples taken during the year from both zones of supply were satisfactory.

In the event of an unsatisfactory sample being found by the Public Health Laboratory, immediate notification is made by telephone and later verified by written report. The Engineer and Manager of the Water Board is informed and his investigations and remedial measures are duly reported to the Council.

The average daily consumption for both zones during 1968 was 404,000 gallons, an increase of 25,000 gallons over the 1967 figure.

Rainfall for the year ending 31st December, 1968, was 34.25 inches as against 37.96 inches for 1967.

### Sewerage and Sewage Disposal

The Sewage Disposal Works at St. Martins continues to give excellent results. The final effluent is checked at regular intervals by the Yorkshire Ouse River Board Inspector and reports show that it is consistently good.

Throughout the town drainage is combined, and apart from ten outlying properties outside the sewerage area, all sewage is conveyed to the Sewage Disposal Works for full treatment.



## Refuse Collection

There is a weekly refuse collection service in operation throughout the Borough and this is done by direct labour under the control of the Borough Surveyor and Engineer. Disposal is by means of controlled tipping at Aislabeck.

The total cost of refuse collections for the year under review was £7,765., compared with £7,367., in 1967.

## Housing

General progress has been maintained in the policy of slum clearance and redevelopment of the areas involved. Re-development of the Hurgill Road Clearance Area following the demolition of 11 houses has its result in the 1st Stage of the Nuns Close Car Park.

Building work has commenced on the Youngs Yard Housing Development which comprises 32 one person bedsitters and 6 one-bedroomed flats. Re-housing some of the Borough's older inhabitants in this development will give a very welcomed opportunity to deal with several of the towns unfit properties. There is a very real problem in moving these older occupiers, some well in their eighties, often infirm and very settled in their familiar environment. However, Youngs Yard Housing Development, with its many compelling attractions of resident warden, an intercommunication system, and all the special features usually found in this type of accommodation, should lighten decision making for these senior citizens.

Work on the general improvement of 21 council houses in Bridge Terrace is nearing completion and plans for a similar scheme, involving 38 houses in Whitcliffe Place, have had Ministry approval and should follow on after completion of the Bridge Terrace scheme.

## General

Total number of houses in district .. .. .	2,266
Number of houses inspected where minor defects were discovered .. .. .	65
Number of houses inspected for purpose of improvement grant under Housing Act, 1949 and Housing Repairs and Rent Act, 1954 .. .. .	15
Number of Housing Grants made .. .. .	15
Total number of Housing Grants refused .. .	0
Total number of houses erected by the Local Authority .. .	0
Total number of houses erected by private persons .. .	49

## Inspection of Dwellinghouses During the Year

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) .. .. .	181
(b) Number of inspections made for the purpose .. .	230
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 .. .. .	0
(b) Number of inspections made for the purpose .. .	0
3. Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	4

4.	Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. .. .	32
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Remedy for Defects during the Year Without Service of Formal Notice

Number of defective dwellinghouses rendered fit in consequence of informal action by the local authority or their officers .. .. .	19
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Action under Statutory Powers during the Year

1. Proceedings under Section 10 of the Housing Act, 1957 :-	
(a) Number of dwellinghouses in respect of which notices were served requiring repairs .. .. .	Nil
(b) Number of dwellinghouses which were rendered fit after service of formal notices :-	
(1) By owners .. .. .	Nil
(2) By Local Authority in default of owners .. .. .	Nil
2. Proceedings under Public Health Act:-	
(a) Number of dwellinghouses in respect of which notices were served requiring repairs .. .. .	10
(b) Number of dwellinghouses in which defects were remedied after service of formal notice :-	
(1) By owners .. .. .	3
(2) By Local Authority in default of owners .. .. .	7

Proceedings under Sections 17 and 23 of the Housing Act, 1957

(a) Number of dwellinghouses in respect of which Demolition Orders were made .. .. .	Nil
(b) Number of dwellinghouses demolished in pursuance of Demolition Orders .. .. .	Nil
(c) Number of dwellinghouses in respect of which undertakings were accepted by the Council .. .. .	Nil

Proceedings under Section 17 of the Housing Act, 1957

(a) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. .	2
(b) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .	Nil

NUISANCES

282 inspections were made in connection with nuisances and in 98 cases statutory nuisances were found. Seventy four of these were abated as a result of informal action and eighty only, required service of Statutory Notices. It is gratifying to note the degree of co-operation on the part of the general public with regard to the abatement of nuisances. In the vast majority of cases, an informal approach is sufficient to secure the desired result.

Movable Dwellings

The Borough's Caravan Park, which is  $4\frac{1}{2}$  acres in area and designed to accommodate 100 residential and holiday caravans has been operating



satisfactorily during the past year and continues to be used to full capacity.

The Caravan Park conforms with the Ministry's Model Standards and is now leased by the Corporation.

Meat Inspection

The number of animals inspected was as follows :-

Bovine - 346      Sheep - 1,156      Pigs - 1,065

Throughout the year 156 visits were made to the slaughterhouse and 3,261 lbs. carcase meat and offal condemned.

7 Slaughtermen's Licences were renewed during the year.

For details of carcase and offal inspection and condemned please see Appendix 1.

Offices, Shops and Railway Premises Act, 1963

Out of a total of 86 visits made under this Act, 32 unsatisfactory conditions were found to exist and 26 have so far been remedied.

The following tables set out the prescribed particulars required by the Ministry to be included in this report :-

TABLE "A"			
REGISTRATIONS AND GENERAL INSPECTIONS			
Class of premises	Number of premises newly reg-istered during the year	Total number of reg-istered premises at end of year	Number of registered premises receiving one or more general inspections during the year
(1)	(2)	(3)	(4)
Offices	2	24	1
Retail Shops	1	65	18
Wholesale shops, warehouses	-	1	-
Catering establish-ments open to the public, canteens	-	14	4
Fuel storage depots	-	-	-
TOTALS	3	104	23



TABLE "B"

Number of Visits of all kinds  
(including general inspections)  
to registered premises

86  
.....

TABLE "C"

ANALYSIS BY WORKPLACE OR PERSONS EMPLOYED IN REGISTERED  
PREMISES AT THE END OF YEAR

Class of workplace (1)	Number of persons employed (2)
Offices	139
Retail shops	325
Wholesale departments, warehouses	2
Catering establishments open to the public	84
Canteens	-
Fuel storage depots	-
TOTAL	550
TOTAL MALES	190
TOTAL FEMALES	360

### Food Hygiene (General) Regulations, 1960

Details of food premises within the Borough subject to the Food Hygiene Regulations :-

General Stores and Grocers	..	..	..	27
Greengrocers	..	..	..	3
Butchers	..	..	..	7
Fried Fish Shops	..	..	..	4
Cafes	..	..	..	8
Bakeries	..	..	..	5
Licensed Premises (including Clubs)	..	..	..	19
Non-licensed Hotels	..	..	..	2
School Canteens	..	..	..	6

Continued efforts to secure good standards of food hygiene have been maintained during the year, principle attention being paid to premises where food is actually prepared, viz., fried fish shops, bakehouses and cafes etc. In all 72 inspections were made to such premises. Thirty eight contraventions of the Food Hygiene Regulations were noted, thirty five of which have so far been complied with after informal approach to the proprietors.

### Ice Cream

There are 22 registered retailers of ice cream in the Borough

Six samples of open ice cream were submitted to the Public Health Laboratory for bacteriological examination and four of these were placed in satisfactory gradings. Investigations into possible causes for the two unsatisfactory samples were carried out and the subsequent check samples were Grade I

### Factories

There are 31 factories on the register, 2 of which are non-mechanical and 4 included in the Building Operations and Engineering Classes.

For details of factories inspected, please see Appendix II

### Prevention of Damage by Pests Act, 1949

A rodent control service is in operation within the Borough, disinfection being carried out upon complaint. This work is undertaken as the occasions demand by 3 members of the Borough Surveyor's outside staff. These men have all received Ministry training but as this work is only part-time & very spasmodic in nature it is felt that some benefit would be gained by their attendance at one of the Ministry's refresher courses held locally from time to time.

### Report for 12 months ended 31st December 1968

	<u>Type of Property</u>	
	<u>Non-Agricultural</u>	<u>Agricultural</u>
1. Number of properties in district	2,970	8
2. (a) Total number of properties (including nearby premises) inspected following notification	87	0
(b) Number infested by :		
(i) Rats	58	0
(ii) Mice	3	0
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	4	0
(i) Rats	2	0
(ii) Mice	0	0

Wasps were the next main cause of complaint, ten cases were dealt with during the months of August and September. Other infestations dealt with during the year included, flies, ants, moles, plaster beetles, clover mite, sparrows and bees.

### Mortuary Accommodation

One mortuary, with accommodation for two bodies and for post-mortem examinations, is attached to the Victoria Hospital.

### Hackney Carriages

There are 22 hackney carriages licensed jointly by the Council and the Rural District Council operating in the area.

Inspections of the vehicles in accordance with the joint byelaws were made in connection with the annual renewal of licences.



APPENDIX I

Carcases and Offal Inspected and Condemned in  
Whole or Part

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	344	Nil	2	1,156	1,065	Nil
Number Inspected	344	Nil	2	1,156	1,065	Nil
<u>All Diseases Except Tuberculosis and Cysticerci</u> Whole carcasses condemned	Nil	Nil	2	2	3	Nil
Carcases of which some part or organ was condemned	78	Nil	Nil	174	44	Nil
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	22.7%	Nil	100%	15.2%	4.4%	Nil
<u>Tuberculosis only</u> Whole Carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	37	Nil
Percentage of number inspected affected	Nil	Nil	Nil	Nil	3.4%	Nil
<u>Cysticercosis</u> Carcases of which some part or organ was condemned	10	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil



APPENDIX II  
FACTORIES ACT, 1961  
PART ONE OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health :

Premises (1)	Number on Register (2)	Inspections (3)	Number of written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority	2	1	-	-
(ii) Factories not included in (1) in which Sec.7 is enforced by Local Authority	29	15	-	-
(iii) Other premises in which Sec.7 is enforced by the Local Authority (excluding out-workers premises)	-	-	-	-
Total	31	16	-	-

2 - Cases in which DEFECTS were found :

Particulars (1)	No. of cases in which defects were found		Referred		Number of cases in which Prosecutions were instituted (6)
	Found (2)	Remedied (3)	to H.M. Insp. (4)	by H.M. Insp (5)	
Want of cleanliness (S.1)	2	2			
Overcrowding (S.2)	-	-			
Unreasonable Temperature (S.3)	-	-			
Inadequate Ventilation (S.4)	-	-			
Ineffective drainage of floors (S.6)	-	-			
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-			
(b) Unsuitable or defective	1	1			
Other offences against the Act (not including offences relating to out-work)	-	-			
Total	3	3			
PART VIII OF THE ACT - OUTWORK - NIL					

